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(54) **STRONTIUM TITANATE POWDER AND METHOD OF PREPARING THE SAME**

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(57) **ABSTRACT**

Crystalline strontium titanate powder ($SrTiO_3$) and a method of preparing strontium titanate powder ($SrTiO_3$) are provided. A method of preparing strontium titanate powder involves providing an aqueous solution comprising a strontium precursor and a titanium precursor, immersing a polymer compound in the aqueous solution, and heating the aqueous solution in which the polymer compound is immersed.

13 Claims, 10 Drawing Sheets